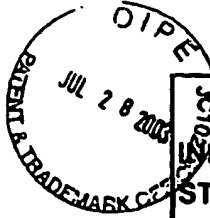


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PTO/S&B/08a/b (05-03)
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Substitute for form 1448/PTO				Application Number		09/717,450	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date		November 20, 2000	
				First Named Inventor		NEUHOLD and KILLAR	
				Art Unit		1632	
				Examiner Name		Michael C. Wilson	
Sheet	1	of	3	Attorney Docket Number		0630/1D532-US2	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document; Class/Subclass	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MW	1.	5,650,298 07/1997	06/44/1994	Bujard et al.; 435/69.7	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Class/Subclass	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number-Kind Code ⁴ (if known)				
MW	2.	WO 95/32285 A2	05/18/1995	C12N 15/12		
MW	3.	WO 92/22333	06/10/1992	A61K 49/00		
MW	4.	DE 19501032 A	07/18/1996	A61K 38/55		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MW	5.	nauper, Vera, et al., "Biochemical Characterization of Human Collagenase-3", <i>The Journal of Biological Chemistry</i> , 271(3):1544-1550, January 19, 1996	
MW	6.	Billinghurst, R. Clark, et al., "Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage", <i>J. Clin. Invest.</i> , 99(7):1534-1545, April 1997	
MW	7.	Mitchell, Peter G., et al., "Cloning, Expression, ... Osteoarthritic Cartilage", <i>J. Clin. Invest.</i> , 97(3):761-768, February 1996	
	8.	(Duplicate)	
MW	9.	Liu, Xin, et al., "A Targeted Mutation at the Known ... Remodeling", <i>The Journal of Cell Biology</i> , 130(1):227-237, July 1995	
MW	10.	Khokha, Rama, et al., "Utilization of Transgenic Mice in the Study .. Inhibitors", <i>Cancer and Metastasis Reviews</i> , 14(2):97-111, 1995	
MW	11.	No, David, et al., "Ecdysone-Inducible Gene Expression in Mammalian Cells and Transgenic Mice", <i>Proc. Natl. Acad. Sci. USA</i> , 93:3346-3351, April 1996	

(M:063011d532us100022853.DOC [Signature]) Examiner Signature	/Michael Wilson/	Date Considered	06/23/2006
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